

MALETSKIY, D.P.; BAL'TSER, I.B.

Timely book ("Monographic calculation of the capacity of sugar mill equipment." A.I.Shapiro, V.M.Kats. Reviewed by D.P.Maletskii, I.B. Bal'tser). Sakh.Prem.30 no.3:75 Mr '56. (MLRA 9;7)
(Sugar industry--Equipment and supplies)(Shapiro, A.I.)(Kats, V.M.)

BAL'TAKH, I.B.; ZINGEL', Z.O.

Problems of designing and building new factories and utilizing
their production capacities. Sakh.prom. 33 no.9:37-38
S '59. (MIRA 13:1)

1. L'vovskiy sakhsveklotrest.
(Lvov Economic Region--Sugar industry)

BAL'TSER, I.B.; ZINGEL', I.Ye.

More about the defects in the design of sugar factories. Sakh.
prom. 34 no.6:42-43 Je '60. (MIRA 13:7)

1. L'vovskiy sakhsveklotrest.
(Sugar industry—Equipment and supplies)

BAL'TSER, I.B.; ZINGEL', Z.Ye.

Operation of the heat engineering system at the Buchach Sugar
Factory. Sakh.prom.35 no.3:43-46 Mr '61. (MIRA 14:3)

1. L'vovskiy sovmarkhoz.
(Buchach—Sugar manufacture)
(Buchach—Heat engineering)

BAL'TSER, M.B.

Construction of separation stations. Sakh.prom.30 no.5:41-43 My '56.
(MLRA 9:9)

1. Kurskiy sakhsvekletrest.
(Sugar industry)

BAL'TSER, V.Ya.

Results of gas repressuring in the Kum-Dag oil field. Neft.khoz.
35, no.3:44-46 Mr '57. (MIRA 10:4)
(Kum-Dag--Petroleum engineering)

AGISHEV, A.P.; BAL'TSER, V.Ya.

Exploitation practice in gas-condensate and gas fields of the eastern
Ukraine. Neft. khoz. 39 no.10:62-68 0 '61. (MIRA 15:1)
(Ukraine--Gas, Natural)

MCTYAKOV, V.I.; BAL'TSER, V.Ya.

Gas overflow through a slightly permeable interlayer. Izv.vys.ucheb.
zav.; neft' i gaz 7 no.4:41-45 '64. (MIRA 17:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova i
Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche
nefti.

MOTYAKOV, V.I.; BAL'TSER, V.Ya.

Gas flow from one horizon to another through a slightly-permeable interlayer in the development of gas fields until depletion. Izv. vys. ucheb. zav.; neft' i gaz 7 no.5:43-48 '64. (MIRA 17:9)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

MOTYAKOV, B.I.; BAL'TSER, V.Ya.

Some gas-dynamic calculations of the simultaneous development
of two gas-bearing strata in one well. Gaz. delo no.7:5-12 '64.
(MIRA 17:8)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut po
dobyche nefi i Glavmorneft'.

BAL'TSER, Ye.B.

Improve the planning of refining sections. Sakh.prom. 29 no.4:
11-12 '55. (MLRA 8:9)

1. Voronezhskiy sakhsveklotrest
(Sugar industry)

BAL'TSER, Yo.B.

Multisaw machines for cutting refined sugar leaves and certain preventive measures against ignition. Sakh.prom.30 no.5:15-17
My. '56. (MLRA 9:9)

1.Verenezhskiy sakhsvekletrest.
(Sugar machinery) (Sugar industry--Safety measures)

BAL'TSER
KANIBOLOTSKIY, K.; BAL'TSER, Ye.B.

Holding back brown sugar. Sakh.prom. 32 no.10:35-36 0 '58.
(MIRA 11:11)

1. Voronezhskiy sovnarkhoz.
(Voronezh Province--Sugar manufacture)

KANIBOLOTSKIY, N.K.; BAL'TSER, Ye.B.

Great program. Sakh. prom. 33 no.1:9-11 Ja '59. (MIRA 12:1)

1. Upravleniye sakharney promyshlennosti Voroneshskego sevnar-
khoze.

(Voronesh Province--Sugar industry)

BAL'TSEV, A.

Regular activities of a shop committee. Okhr. truda i sots. strakh.
no.3:40-42 S '58. (MIRA 12:1)

1. Predsedatel' komissii po sotsial'nomu strakhovaniyu mashinostre-
itel'nogo tsakha No.2 Kolomenskego teplovostroitel'nogo zavoda
imeni V.V. Kuybysheva.

(Locomotive works--Hygienic aspects)

BAL'TSEVICH, A. (UB5DUS)

Ultrashort radio waves. Radio no.10:16 0 '64.

(MIRA 18:2)

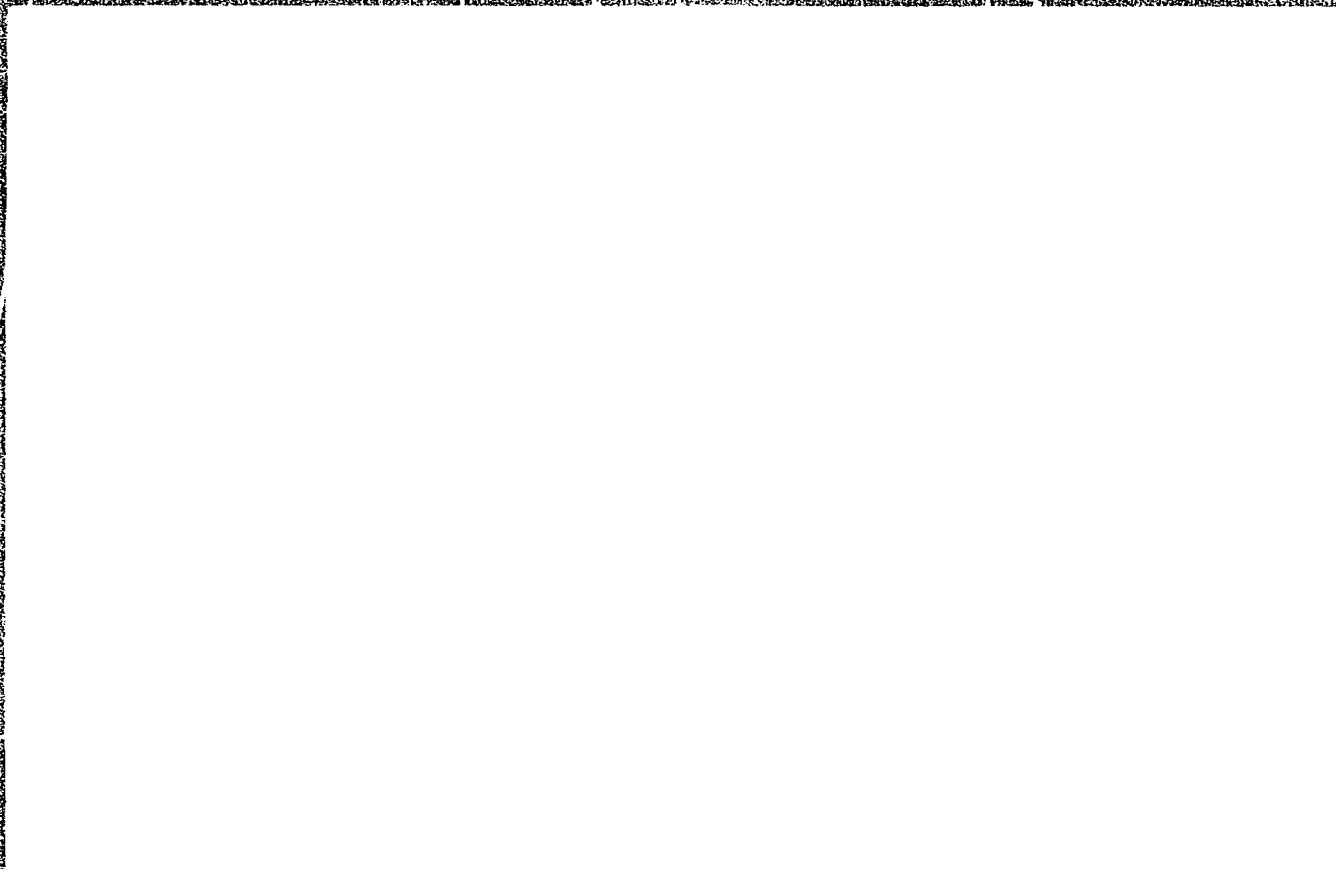
BAL'TSEVICH, V.A.

Seepage of permeable ultimate-depth foundations under inclined flood beds. Nauch.dokl.vys.shkoly; stroi. no.2: 257-265 '59. (MIRA 13:4)

1. Rekomendovana kafedroy teoreticheskoy mekhaniki Moskovskogo instituta inzhenerov gorodskogo stroitel'stva Mosgorispolkoma. (Hydraulic engineering)

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APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103320019-2"

KACPROWSKI, J.; MIKIEL, W.; MARUCHIN, J.; LIPSKI, S.; BALTURKIEWICZ, Z.

Use of an acoustic analyzer of gas mixtures in the study of ether anesthesia of experimental animals. Acta physiol. pol. 14 no.1:135-144 '63.

1. Z Zakladu Badania Drgan Instytutu Podstawowych Problemow Techniki PAN w Warszawie Z Ośrodka Ochrony Radiologicznej i Radiobiologii WIHE Kierownik: doc. dr J. Ryzewski.
(ETHER, ETHYL) (ANESTHESIA, INHALATION)
(EQUIPMENT AND SUPPLIES)

BALTUSHKA, R.V., kapitan-leytenant

First-class qualification for submarine officers. Mor. sbor. 48
no.8:42-44 Ag '65. (MIRA 18:8)

L 18109-63

BNP(q)/ENT(m)/BDS AFFTC/ASD JD

ACCESSION NR: AP3004107

S/0070/63/008/004/0684/0686

58

AUTHORS: Andriashin, V. K.; Boytsov, Yu. P.; Baltushkina, N. V.; Mitrofanov, V.V.

TITLE: Growth of fine layers of Ge on Ge seed crystals by the "closed-tube" method (p-type Ge) 14 21 16

SOURCE: Kristallografiya, v. 8, no. 4, 1963, 684-686

TOPIC TAGS: seed crystal, closed tube, Ge, specific resistance, I, cube, octahedron, parasitic crystal

ABSTRACT: The authors used the closed-tube method described by J. Marinace (Illinois Biol. Monogr. J., 7, 248-255, 1960) to obtain "epitaxial films" of Ge. The seed crystals were plates of p-type Ge with specific resistance of 0.001 ohm/cm. They were about 500 μ thick and 10-20 mm in diameter and were cut parallel to the (111) and (001) faces. Before being placed in the tube, they were etched in SR-4, washed in distilled water, and dried. The tube was filled with iodine. After growth of the Ge, the seed crystal with its layer of Ge was examined morphologically, after which a thin section was made, and a plate cut for measurements of electrical-physical properties. The studies showed the

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seed crystal to be covered with simple cubic and octahedral forms. The rate of growth in the $[111]$ direction proved to be 2.5 times that along $[001]$, being approximately $10\mu/\text{hr}$ in the first direction, $4\mu/\text{hr}$ in the second. This rate depends on amount of I in the tube, orientation of the seed crystal, surface area of the Ge source, temperature of the zone, position in the tube, appearance of parasitic crystals, and some other factors, but the relative importance of these was not studied. Orig. art. has: 5 figures.

ASSOCIATION: none

SUBMITTED: 13Aug62

DATE ACQ: 15Aug63

ENCL: 00

SUB CODE: PH

NO REF SOV: 000

OTHER: 002

Card 2/2

BALTUSHKONIS, V. I., Cand of Tech Sci — (diss) "Study of the Filterability of a fish oil filter DASFO-I and the influence of the quality of oil, purification on the wear of the engine D-35." Kaunas, 1957, 19 pp (Lithuanian Agric Academy), 130 copies
(KL, 29-57, 90)

BALTUSHKONIS, V.I. [Baltu^vskonis, V.I.]

Effect of the method of inserting fine oil filters on the wear of
D-35 engines. Trakt. i sel'khoz mash. no.9:11-13 S '58.

(MIRA 11:10)

(Tractors--Engines--Oil filters)

BALTUSKEVICIUS, A.

On the problem of the therapeutic effectiveness of ultrasonics
in various joint diseases. Sveik. apsauga 47048 Mr '63.

1. Kauno Valst. medicinos instituto fakultetines terapijos
katedra.

BALTYAN, K. I.

a Stand of
"Methods of Figuring Density of Clover Mixed with Timothy in Connection With
the Deepening of Yop Soil," Sov. Agron., 10, No.8, 1952

A study of the structure of the plowed layer of a sod-pod-
solonchak in relation to tillage

BALTYAN, K.I.

Intermixing of topsoil in a field where T.S.Mal'tsev's method of
subsoiling was used. Izv.AN SSSR, Ser.biol. no.4:445-447 J1-Ag '57.
(MLRA 10:8)

1. Pochvennyy institut Akademii nauk SSSR.
(TILLAGE)

KRUPENIKOV, I.A.; URSU, A.F.; BALTYANSKIY, D.M.; RODINA, A.K.;
IONDANOVA, L., red.

[Zoning of soils according to agricultural use in the
Moldavian S.S.R.] Agropochvennoe raionirovanie Moldavskoi
SSR. Kishinev, Kartia moldoveniaske, 1965. 167 p.
(MIRA 18:11)

USSR / General Problems of Pathology. Tumors. Human U
Neoplasms.

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51830.

Author : Balu, Y. I.

Inst : Vitebsk Medical Institute.

Title : Intestinal Perforation in Lymphogranulomatosis.

Orig Pub: Sb. nauchn. rabot. Vitebskiy med. in-t., 1957,
vyp. 8, 227-228.

Abstract: No abstract.

Card 1/1

OAGUA, E.D.; BALJASHVILI, A.A.

Respiration and rate of movements in 800 m running competition.
Teor. i prak. fiskul' 18 no.7:547-551 '55. (MLRA 8:10)

1. Gruzinskiy nauchno-issledovatel'skiy institut fizicheskoy kul'tury.

(ATHLETICS, physiology,

runner's resp. & movement rate in 800 m running competition)

(RESPIRATION physiology,

in runners, in 800 m running competition)

no Sci Res. In the field. 1955

KUNCHULIYA, V.G.; BALUASHVILI, A.A.; NIORADZE, T.N.; LATSABIDZE, L.L.

Effect of exercise therapy on the restoration of impaired coordination of movements in some forms of neurasthenia (with vestibulopathy). Trudy Tbil.GIDUV 6:203-210 '62.

(MIRA 16:2)

(EXERCISE THERAPY)

(NEURASTHENIA)

KUNCHULIYA, V.G.; BALJASHVILI, A.A.; LATSABIDZE, L.L.

Effect of exercise therapy on the restoration of the functions
of the wrist in traumas of the radiocarpal joint. Trudy Tbil.
GIDUV 6:211-216 '62. (MIRA 16:2)
(EXERCISE THERAPY) (WRIST—WOUNDS AND INJURIES)

BALUCH, Henryk, mgr inz.

Present tasks of scientific engineering associations in
institutes belonging to the several industrial agencies.
Przegl techn 85 no. 30: 10 26 J1 '64.

DYSKO, Andrzej; ~~BALUCH, Henryk~~ (Warsaw)

Directives concerning the construction and maintenance of
tracks for heavy building and assembling cranes. Przegl budowl
i bud mieszk 37 no.2:74-76 F '65.

DYSKO, Andrzej; BALUCH, Henryk (Warszawa)

Construction and maintenacne of tracks for heavy construction
cranes. Przegl budowl i bud mieszk 36 no. 6:304-307 Je '64.

USSR/Human and Animal Physiology (Normal and Pathological).
Nervous System. Pain.

T-10

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75136

Author : Baluda, V.P.

Inst : ~~Patol. fiziologiya i eksperim. terapiya~~

Title : Influence of Pain Stimulation on Blood Coagulation in Dogs

Orig Pub : Patol. fiziologiya i eksperim. terapiya, 1957, 1, No 6, 41-46.

Abstract : In the blood of 9 dogs ♂ (44 tests) a series of indicators appeared for 30 seconds before pain stimulation, immediately after it and at later interval of 10, 20, 20 and 60 minutes. Under the influence of pain stimulation, the ability of the blood to coagulate increased, the quantity of thrombocytes and prothrombin increased, the thromboplastic activity of the blood increased, the antithrombin activity decreased. The maximum of the changes indicated was noted (during calculation of the average increases) in those

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Ca

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BALUDA, V.P.

Presence of thromboplastic components in erythrocytes [with summary in English]. Biul. eksp. biol. i med. 44 no.9:7-9 S '57. (MIRA 10:12)

1. Iz kafedry patologicheskoy fizologii (zav. - prof. I.A.Oyvin) Kubanskogo meditsinskogo instituta (dir. - prof. V.K.Suprunov), Krasnodar. Predstavlena deystvitel'nym chlenom AMN SSSR V.N.Chernigovskim.

(HEMOSTATICS,

thromboplastic substances in erythrocytes (Rus))

(ERYTHROCYTES,

thromboplastic substances in (Rus))

BALUDA, V. P.: Master Med Sci (diss) -- "The effect of pain stimulus on the functional state of the coagulating system of the blood (Experimental investigation)". Tomsk, 1958. 13 pp (Min Health RSFSR, Tomsk Med Inst), 200 copies (KL, No 2, 1959, 124)

BALUDA, V.P. (Krasnodar)

Modern theories on the physiology and pathology of the coagulation
system of the blood. Pat.fiziol.i eksp.terap. 3 no.5:79-88 9-0 '59.
(MIRA 13:3)

(BLOOD COAGULATION physiol.)

BALUDA, V.P.; GOIRBUNOVA, N.A.

Presence in erythrocytes of a heparin inhibitor. Biul. eksp.
biol. i med. 47 no.6:48-51 Je '59. (MIRA 12:8)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. I.A.
Oyvin) Kubanskogo meditsinskogo instituta, Krasnodar. Pred-
stavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(ERYTHROCYTES,

natural heparin-inhibitors in erythrocytes
(Rus))

(ANTICOAGULANTS,
same)

OYVIN, I., prof.; BALUDA, V.P., kand.med.nauk

"Pharmacotherapy in disorders of the coagulating system of the blood."
Reviewed by I.A.Oivin, V.P.Baluda. Biul. Uch. med. sov. 2 no.4:45-
46 JI-Ag '61. (MIRA 14:10)

(BLOOD---COAGULATION)

BALQDA, V.P.; GORBUNOVA, N.A. (Krasnodar)

Mechanisms of increased blood coagulation in acute hemorrhage
in dogs. Pat.fiziol.i eksp.terap. 5 no.1:46-50 Ja-F '61.

(MIRA 14:6)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. I.A.
Oyvin) Kubanskogo meditsinskogo institut.
(HEMORRHAGE) (BLOOD--COAGULATION)

BALUDA, V.P.; CHERNAYA, V.V.; MALIAROVSKIY, V.N.; TSYNKALOVSKIY, I.B.;
ROMANTSEVA, T.B.

Functional state of the blood coagulation system in healthy subjects.
Probl. gemat.i perel. krovi 6 no.1:59-61 '61. (MIRA 14:2)
(BLOOD—COAGULATION)

BALUNDA, V.P.; CHERNAYA, V.V.

Clinical significance of so-called prothrombin time. Lab. delo
7 no.2:27-30 F '61. (MIRA 1:1)

1. Kafedra patologicheskoy fiziologii (zav. - prof. I.A.Oyvin)
i kafedra akusherstva i ginekologii (zav. - prof. Ye.S.Akopyan)
Kubanskogo meditsinskogo instituta.
(PROTHROMBIN)

BALUDA, V.P.; CHERNAYA, V.V.

Pathogenesis, clinical aspects, and therapeutic principles in
intravascular thrombogenesis. Akush.i gin. 37 no.2:48-56 F '61.
(MIRA 14:3)

1. Iz kafedry patofiziologii (zav. - prof. I.A. Oyvin) i kliniki
akushertva i ginekologii (zav. - prof. Ye.S. Akopyan) Kubanskogo
meditsinskogo instituta.

(THROMBOSIS)

BALUDA, V.P.; CHERNAYA, V.V.

Problem of thromboplastic activity of the blood. Biul. eksp. biol.
i med. 51 no.4:39-42 Ap '61. (MIRA 14:8)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. I.A.Oyvin)
i kafedry akusherstva i ginekologii (zav. - prof. Ye.S.Akopyan)
Kubanskogo meditsinskogo instituta, Krasnodar. Predstavlena akademikom
V.N.Chernigovskim.

(THROMBOPLASTIN)

BALUDA, Viktor Petrovich; MALYAROVSKIY, Vyacheslav Nikolayevich; OYVIN,
Isidor Abramovich; RUTBERG, R.A., red.; LYUDKOVSKAYA, N.I.,
tekhn. red.

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[Laboratory methods for studying the blood coagulating system]
Laboratornye metody issledovaniia svertyvaiushchei sistemy kro-
vi. Moskva, Medgiz, 1962. 187 p. (MIRA 16:1)
(BLOOD--COAGULATION)

BALUDA, V. P.

Mechanism of blood coagulation disorders under clinical and experimental conditions. Probl. gemat. i perel. krovi no.1: 10-16 '62. (MIRA 15:7)

1. Iz kafedry patologicheskoy fiziologii (sav. - prof. I. A. Oyvin) Kubanskogo meditsinskogo instituta.

(BLOOD-COAGULATION)

OYVIN, I.A.; BALUDA, V.P.

Significance of the fibrinolytic system of the blood. Biul.
eksp. biol. i med. 54 no.9:35-39 S '62. (MIRA 17:9)

1. Iz kafedry patologicheskoy fiziologii (zav.- prof. I.A.
Oyvin) Kubanskogo meditsinskogo instituta, Krasnodar.
Predstavlena deystvitel'nym chlenom AMN SSSR A.V. Lebedinskim.

BALUDA, V.P. (Krasnodar)

Modern concepts on the pathogenesis of intravascular thrombus
formation. Pat. fiziol. i eksp. terap. 7 no.1:6-13 Ja-F'63.
(MIRA 16:10)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. I.A.
Oyvin) Kubanskogo meditsinskogo instituta.
(THROMBOSIS)

OYVIN, I.A.; BALUDA, V.P.; SHEGEL, S.M.; TOKAREV, O.Y.; VENGLINSKAYA, E.A.
YAGODKINA, E.G.

Anticoagulatn and antiphlogistic properties of phlogodym
(neodymium pyrocatechol disulphonate). Acta physiol. acad.
sci. Hung. 24 no.3:373-379 '64

1. Department of Pathological Physiology, Kuban Medical Institute
Krasnodar, USSR.

BALUDA, V.P.; MUKHAMEDZHANOV, I.A. (Krasnodar)

Intravascular thrombogenesis in intravenous administration of
thromboplastin and thrombin. Pat. fiziol. i eksp. terap. 6
no.4:45-50 J1-Ag '62. (MIRA 17:8)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. I.A.
Oyvin) Kubanskogo meditsinskogo instituta.

OYVIN, I.A.; BALUDA, V.P.; SHEGEL, S.M.; TOKAREV, O.Y.; VENGLINSKAYA, E.A.;
YAGODKINA, E.G.

Anticoagulant and antiphlogistic properties of phlogodym
(neodymium pyrotechol disulphonate). *Acta physiol. acad. sci.*
Hung. 24 no.3:373-379 '64

1. Department of Pathological physiology, Kuban Medica. Insti-
tute, Krasnodar, USSR.

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BALUDA, V.P.; LYSOGOROV, N.V.; KHNYCHEV, S.S.; ISHMUKHAMEDOVA, D.N.;
RUKAZENKOVA, Zh.N.; GORLANOVA, T.A.; RUDAKOV, I.A.; SUSANYAN, T.A.

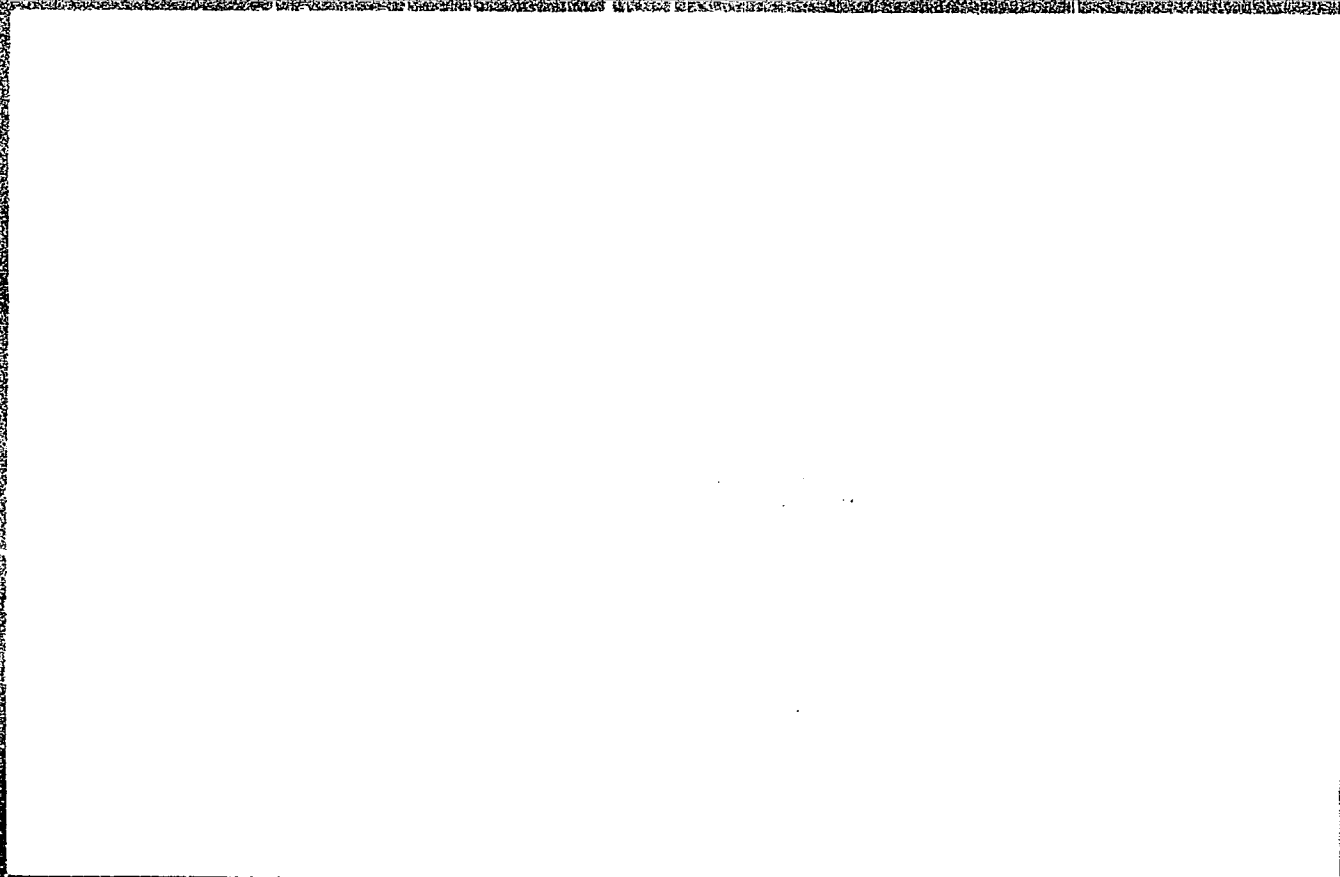
Blood coagulation and its fibrinolytic activity in acute
radiation sickness. Vest. AMN SSSR 20 no.9:70-74 '65.

(MIRA 18:11)

1. Institut meditsinskoy radiologii AMN SSSR, Obninsk.

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TAIAKOV, A.; BALUSY, S.

Cardiac defibrillation with an electrical defibrillator; preliminary report.
Khirurgia, Sofia 10 no.10:931-934 1957.

1. Institut za bursa meditsinska pomoshch I. I. Pigorov - Sofia G1.
lekar: B. Devetakov.
(VENTRICULAR FIBRILLATION, ther.
electrical defibrillator)

TENCHOV, G.; SAKHATCHIEV, A.; BALUEV, S.; ZAGRAFOV, D.

Prognostic value of changes in the body weight and peripheral blood
in acute radiation sickness in white rats. Suvrem med., Sofia no.12:
86-92 '60.

1. Iz Katedrata po rentgenologija i radiologija pri ISUL (Rukov. na
katedrata prof. G.Tenchov)
(RADIATION INJURY exper)
(BODY WEIGHT radiation eff)
(BLOOD CELLS radiation eff)

BALUK, A.

Plants on the newly founded meadows in Great Poland. p. 311
(GOSPODARKA WODNA, Vol. 16, No. 7, July 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

TUCHOLKA, Zbyszko; BALUK, Antoni; LEHMANN, Kazimierz

Mineral content in meadow plants of certain regions of
the Poznan Province. Pt. 1. Prace nauk roln i lesn 18
no.2:129-147 '64.

1. Department of Agricultural Chemistry, College of Agri-
culture, Poznan.

TUCHOLKA, Zbyszko; BALUK, Antoni; CZEKALSKI, Alfred; KOCIALKOWSKI,
Zdzisław

Mineral content in meadow plants of certain regions of the
Poznan Province. Pt. 2. Praca nauk roln i leśn 18 no.2:149-
159 '64.

1. Department of Agricultural Chemistry, College of Agriculture,
Poznan.

BALUK, Antoni; CZEKALSKI, Alfred; KOSCIALKOWSKI, Zdzislaw

Content of microelements in some grass species. Prace nauk
roln i lesn 19 no.1:15-28 '65.

1. Department of Agricultural Chemistry of the School of
Agriculture, Poznan.

BALUK, Wacław

Geological structure of the Brda River valley in the Tuchola region. Biuletyn Geolog 1 no.1:68-77 '61.

1. Chair of Geology and Economics of Deposits, University, Warsaw.

BALUK, Wach

Armored mud balls in streams of the Nowy Sacz Basin. Acta geol
Pol 12 no.3:341-366 '62.

1. Laboratory of Dynamic Geology and Laboratory of Geology and
Economics of Deposits, University, Warsaw.

S/032/63/029/001/007/022
B104/B186

AUTHORS: Baluka, M., Baranovskiy, V. I., and Nikitin, M. K.

TITLE: Dissolution of metallic Rh and Ir and their alloys

PERIODICAL: Zavodskaya laboratoriya, v. 29, no. 1, 1963, 35

TEXT: A method of dissolving Rh and Ir and their alloys was developed (cf. G. H. Faye and W. R. Inman (Talanta, 3, 3, 277 (1960))). It is based on melting the metal with an excess of tin in the presence of ammonium chloride. The powdered metal is melted with a 100- to 1000-fold excess of tin at a temperature of 300 to 500°C for 50 minutes. To avoid the formation of a tin oxide film, ammonium chloride is repeatedly added. Melting and casting is carried out in a quartz or porcelain container. The ingots obtained are dissolved by heating in a crucible containing concentrated hydrochloric acid. If the process of dissolution is slow the melting process should be continued for another 20 or 30 minutes. The heavy powdery precipitation forming an alloy of tin with Ir or Rh is dissolved in a small quantity of aqua regia after washing with hydrochloric acid and water, the dissolved tin is removed from 6N HCl by repeated
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Dissolution of metallic Rh and Ir and ... S/032/63/029/001/007/022
B104/B186

extraction with ether. The extraction of tin by hydrochloric acid is accompanied by dissolution of ~1% of Ir (Rh). The dissolving time is about 2 hrs.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet
(Leningrad State University)

Card 2/2

JEZOWSKA-TRZEBIATOWSKA, B.; BALUKA, H.

The oxychloro perchlorate. Pt.5. Bul chim PAN 13 no.1:1-4 '65.

1. Department of Rare Elements Chemistry and Institute of Inorganic Chemistry and Metallurgy of Rare Elements of Wrocław Technical University. Submitted November 18, 1964.

BALUKCHIEV, E.

Determining the exothermic nature of cement by the thermostatic method.

p. 10 (STROITELSTVO) Vol. 4, no. 5, 1957,
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

BALUKCHIEV, E.
KALCHEV, I.
MIRCHEV, S.

Construction of industrial buildings with prestressed-concrete material, p. 1.

STROITELSTVO, Sofia, Bulgaria, Vol. 6, no. 3, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, ^{Oct.}1959
Uncl.

BALUKH, M., starshina sverkhstrochnoy sluzhby

I do not agree. Starsh.-serezh. no.12:19 D '61. (MIRA 15:3)
(Airplanes, Military—Painting)

BAIKHOVS'KIY, M.P.

Appearance of salt tectonics at the Pereshchepine station of the
Dnepropetrovsk Province. Dop. AN URSS no.3:11-14 '48.(MLRA 9:9)

1. Institut geologicheskikh nauk Akademii nauk Ukrain'skoi RSR.
Predstavleno dnyem chlenom AN URSS V.I. Luchits'kim.
(Dnepropetrovsk Province--Petroleum geology)

SYABRYAY, Vladimir Terent'yevich; BALUKHOVSKIY, M.P. [Balukhova'kyi,
M.P., doktor geologo-mineral.nauk, otv.red.; MEL'NIK, G.F.
[Mel'nyk, H.F.], red.; RAKHLINA, N.P., tekhn.red.

[Coal in the Ukraine] Vuhillia na terytorii Ukrainy. Kyiv,
Vyd-vo Akad.nauk URSR, 1959. 49 p. (MIRA 13:7)
(Ukraine--Coal geology)

NOVIK, Yekaterina Osipovna [Novyk, K.O.]; PERMYAKOV, Vadim Vasil'yevich;
BALUKHOVSKIY, M.P. [Balukhova's'kiy, M.P.], doktor geologo-miner.
nauk, otv.red.; MEL'NIK, G.F. [Mel'nyk, H.F.], red.izd-va;
KRYLOVSKAYA, M.S. [Krylova's'ka, M.S.], tekhn.red.

[Great Donets Basin; a history of its problems and the results
of their study] Velyki Donbas; istoriia stanovlennia problemy
ta resul'taty doslidshen'. Kyiv, Vyd-vo Akad.nauk URSR, 1959.
50 p. (MIRA 13:7)

(Donets Basin--Geology, Economic)

BALUKHOVSKIY, N. F.		22	
Breaking emulsions. N. BALUKHOVSKIY. <i>Neftyanoe Khozaystvo</i> 19, 440-1 (1930).—Heavy Vinnogradskii crude oil of 0.900 and higher sp. gr. was dehydrated by passing it through a Cornwall steam boiler in which it was heated to about 100°. The crude oil was continuously passed through this boiler into a settling tank from which it overflowed into a storage tank. The oil so obtained contained less than 0.25% of water. A. A. BORKHINOV			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION			

БАЛУКHOVCKII, Н. П.

Balukhovskii, N. "Let us Equip the Exploration for Coal with Geophysical Methods."
Za Ugol'nostoka, Novosibirsk, No. 12, 1931, pp. 11-13.

SHUTOVSKIY, N.F.

"Conference held 27-28 March 1953 in Kiev on Contemporary Theories of the Origin and Development of the Earth," S.V. Gorak and D. Ia. Panchenko (reporters)

Iz Ak Nauk SSSR, Ser Geofiz, No 6 pp 571-573

Conference held 27-28 March 1953 in Kiev on Contemporary Theories of the Origin and Development of the Earth," S.V. Gorak and D. Ia. Panchenko (reporters)

Iz Ak Nauk SSSR, Ser Geofiz, No 6, pp 571-573

Conference was organized by the Kiev regional branch of VNITO (All-Union Scientific Society of Engineers and Technicians (mining)) together with the Inst of Geol Sci, Acad Sci USSR and the geol section of the Kiev House of Scientists. Participating in the conference were scientific workers and institute instructors, astronomers, geologists, geophysicists, geochemists of Moscow, Kiev, and M'vov. Reports were read by B.Iu. Levin, P.Ya. Galushko, Ye M. Burkser, V.V. Selousov and N.F. Galykhovskiy.

273T88

BALUKHOVSKIY, N. F.

AID P - 3967

Subject : USSR/Geology
Card 1/1 Pub. 78 - 12/27
Author : Balukhovskiy, N. F.
Title : Some questions for discussion concerning oil geology and ways of solving them (In the order of discussion).
Periodical : Neft. khoz., v. 33, #12, 45-52, D 1955
Abstract : The author surveys the present Russian literature concerning various views on the tectonic movements and geological structures of the Russian Nappe, analyses 7 types of those movements, and briefly outlines geophysical methods of study, seismic, gravimetric and magnetic. Tables. 15 references, 1935-1954.
Institution : Names of many Russian geologists are mentioned.
Submitted : No date

BALUKHOVSKIY, N.F.

~~Occurrence of saline tectonics on the borders of the Donetsk Basin.~~
Dep. UN URSS no.4:388-390 '56. (MIRA 9:12)

1. Institut geologicheskikh nauk Akademii nauk URSS. Predstavlena
akademikom Akademii nauk URSS N.P. Semenenko.
(Donetsk Basin--Alkali lands)

KLIMENKO, Vasilii Yakovlevich; BALUKHOVSKIY, N.F., doktor geol.-mineral. nauk, otvetstvennyy red.; KRATKOVA, G.A., red. izd-va; BOGDANOV, S.M., tekhn. red.

[Structure of the Dnieper-Donets Lowland, conditions of origin, and features of the formation and distribution of oil and gas deposit in it] Struktura Dneprovsko-Donetskoï vpady, uslovia ee formirovaniia i zakonomernosti obrazovaniia i razmeshcheniia v nei mestorozhdenii nefi i gaza. Kiev, Izd-vo Akad. nauk USSR, 1957. 102 p. (MIRA 11:7)

(Donets Basin--Petroleum geology)
(Dnieper Lowland--Petroleum geology)

Балашов В. И., к. г. н.

"Nature (Theory) of Geologic Cyclicity"

report delivered in the Geologic Section, 1 March-4 June 1957.
Chronicle of Activity of Geologic Section.

Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskii,
No. 6, p. 115-118, 1957.

AUTHOR: Balukhovskiy, N.F. 5-6-16/42

TITLE: Nature (Theory) of Geological Cyclicity (Priroda (teoriya) geologicheskoy tsiklichnosti)

PERIODICAL: Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskii, 1957, # 6, pp 129-130 (USSR)

ABSTRACT: On the basis of observations made in the Bol'shoy Donbas, the author comes to the conclusion on the existence of a certain relation between cosmic phenomena and geological cyclicity. He proposes several formulas for durations of various cycles which last from 13,000 to several billion years.

The energetics of all phenomena of geological cyclicity rests upon the polar properties of the atomic and gravitational energy: atomic energy is activated in geosynclines, gravitational energy intensifies correspondingly in the shields.

AVAILABLE: Library of Congress

Card 1/1

AYZENVERG, D.Ye., geolog; BALUKHOVSKIY, N.F., geolog; BARTOSHEVSKIY, V.I., geolog; BASS, Yu.B., geolog; ~~VADIMOV~~, N.T., geolog; GLADKIY, V.Ya., geolog; DIDKOVSKIY, V.Ya., geolog; YERSHOV, V.A., geolog; ZHUKOV, O.V., geolog; ZAMORIY, P.K., geolog; IVANTISHIN, M.N., geolog; KAPTARENKO-CHERNOUSOVA, O.K., geolog; KLIMENKO, V.Ya., geolog; KLUUSHIN, V.I., geolog; KLYUSHNIKOV, M.N., geolog; KRASHENINNIKOVA, O.V., geolog; KUTSYBA, A.M., geolog; LAPCHIK, F.Ye., geolog; LICHAK, I.L., geolog; MAKUKHINA, A.A., geolog; MATVIYENKO, Ye.M., geolog; MEDYNA, V.S., geolog; MOLYAVKO, G.I., geolog; NAYDIN, D.P., geolog; NOVIK, Ye.O., geolog; POLOVKO, I.K., geolog; RODIONOV, S.P., geolog; SEMENENKO, N.P., akademik, geolog; SERGEYEV, A.D., geolog; SIROSHTAN, R.I., geolog; SLAVIN, V.I., geolog; SUKHAREVICH, P.P., geolog; TKACHUK, L.G., geolog; USENKO, I.S., geolog; USTINOVSKIY, Yu.B., geolog; TSAROVSKIY, I.D., geolog; SHUL'GA, P.L., geolog; YURK, Yu.Yu., geolog; YAMNICHENKO, I.M., geolog; ANTROPOV, P.Ya., glavnyy redaktor; FILIPPOVA, B.S., red. izd-va; GUROVA, O.A., tekhn.red.

[Geology of the U.S.S.R.] Geologiya SSSR. Glav. red. P.IA.Antropov, Vol.5.[Ukrainian S.S.R., Moldavian S.S.R.] . . . Ukrainskaya SSR, Moldavskaya SSR, Red. V.A. Brashov, N.P. Semenenko. Pt.1.[Geological description of the platform area] Geologicheskoe opisanie platformnoi chasti. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. 1958. 1000 p. [__ Supplement] __Prilozheniia.

(Continued on next card)

AYZENBERG, D.Ye.---(continued) Card 2.
3 fold.maps (in portfolio)

(MIRA 12:1)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geologii i okhrany neдр. 2. Ukrainskoye geologicheskoye upravleniye Ministerstva geologii i okhrany neдр SSSR i Institut geologicheskikh nauk Akademii nauk USSR (for all except Antropov, Filippova, Gurova).
3. Glavnyy geolog Ukrainskogo geologicheskogo upravleniya (for Yershov).
4. AN Ukrainskoy SSR (for Semenenko).
(Ukraine--Geology) (Moldavia--Geology)

AUTHOR: Balukhovskiy, N.F. SOV/21-58-11-20/28

TITLE: Metamorphism Factors in the Donets Geosyncline (Faktory metamorfizma v Donetskoy geosinklinali)

PERIODICAL: Dopovidi Akademii nauk Ukrain's'koi RSR, 1958, Nr 11, pp 1238-1241 (USSR)

ABSTRACT: A study of the physical properties of rocks, and the observed distribution of formations, epigenesis zones and metamorphism zones are not in agreement with the hypothesis of regional metamorphism advocated by Ye.O. Pogrebitskiy [Ref 6]. The analysis of isopachytes of the Carboniferous and Permian deposits leads to a conclusion that the outbursts of magmatism in the crystalline bed are associated with the axial zones of the Hercynian depressions and partially with the abyssal breaks. The metamorphism of the rocks took place mainly during an epoch of geotectonic inversions. The hypothesis of regional metamorphism was assailed by N.P. Semenenko and also by A.K. Matveyev [Ref 7, 8]. The sericitization of rocks in anthracite regions took place with the introduction of K₂O. The change in the Donets basin rocks took place at a considerable distance from the magmatic focus under the influence of migrational dynamohydrothermal

Card 1/2

Metamorphism Factors in the Donets Geosyncline

SOV/21-58-11-20/28

metamorphism.

There are: 1 graph, 1 table and 8 Soviet references.

ASSOCIATION: Institut geologicheskikh nauk AN UkrSSR (Institute of Geological Sciences of the AS UkrSSR)

PRESENTED: By Member of the AS UkrSSR, N.P. Semenenko

SUBMITTED: April 15, 1958

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration.

Card 2/2

BALUKHOVSKIY, N.P. [Balukhove'kyi, N.P.]

Nature(theory) of geologic cycles. Geol. zhur. 18 no. 2:49-59 '58.
(MIRA 11:7)

(Geology, Structural)

BALUKHOVSKIY, Nikolay Filippovich [Balukhova'kyi, M.P.]; OVCHAROVA,
Z.G. [Ovcharova, Z.H.], red.isd-va; MILEKHIN, I.D. [Mil'okhin,
I.D.], tekhn.red.

[Geology, and oil and gas potentials of the western and northern
borders of the Donets Basin] Geologichna struktura i perspektyvy
naftogazonosnosti sakhidnykh i pivnichnykh okrain Donbasu. Kyiv,
Vyd-vo Akad. nauk Ukr.RSR, 1959. 147 p. (Akademiia nauk URSS,
Kiev. Institut geologichnykh nauk. [Trudy]. Seriia geotektoniky
i geofizyky, no.9). (MIRA 13:2)

(Donets Basin--Petroleum geology)
(Donets Basin--Gas, Natural--Geology)

BALUKHOVSKIY, N.F.

3(5) PHASE I BOOK EXPLOITATION SOV/2302
Akademiya nauk Ukrainakoy SSR. Institut geologii poleznykh iskopayemykh

Problema migratsii nefti i formirovaniya neftyanykh i gazovykh skopleniy; materialy L'vovskoy diskussii 8-12 maya 1957 g. (Problems of Oil Migration and the Formation of Oil and Gas Accumulations: Materials of the Discussion Held in L'vov, May 8-12, 1957) Moscow, Gosstektimizdat, 1959. 422 p. 1,100 copies printed.

Eds.: V. B. Porfir'yev, Academician of the Ukrainian SSR Academy of Sciences, and A. B. Kozlov, Professor; Assoc. Prof. N. V. Yashchuk, Tech. Sci. M. S. Poludniak, Assoc. Prof. I. O. Rood, Professor, B.M. Ladyzhenskiy, and V.B. Porfir'yev, Academician of the Ukrainian Academy of Sciences.

PURPOSE: This collection of articles is intended for a wide range of geologists and research workers interested in oil problems.

COVERAGE: Articles contained in this book deal with the problems of migration and accumulation of oil and gas. These problems were discussed in May 1957 at L'vov State University im. I. Franko at a meeting organized jointly by the Institute of Geology and Mineral Resources, Academy of Sciences of the USSR, the Department of Geology and Oil Exploration of the L'vov Polytechnic Institute, and the L'vov Geological Society. Theories on the origin of petroleum deposits and the conditions surrounding their occurrence are treated. There are 327 references: 232 Soviet, 86 English, 5 French, and 4 German.

TABLE OF CONTENTS:

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Opening Address by the President of the Organization Committee of the Conference V.B. Porfir'yev	5

REPORTS

Abramovich, M.A. Sh.P. Makhtiyev, B.A. Gorin, G.A. Ahmedov, and S.M. Sadev. Formation of Oil-bearing Deposits in the Tertiary System of Azerbaijan	41
Sokolov, V.A. [Institut nefti]. The Possibility of the Formation and Migration of Oil in Late Sedimentary Deposits	59
Sharskiy, A.M. [Politehnicheskii Institut, L'vov]. Problems in Oil Migration and the Formation of Petroleum Deposits	63
Kartsev, A.A. [Moskovskiy Institut im. I.M. Gubkina] Geochemical Criteria in the Study of the Formation of Oil Deposits	79
Balukhovskiy, N.F. [Institut geologicheskikh nauk, AN UkrSSR]. Formation of Gas and Oil Deposits in the Eastern Part of the Donets Basin	86
Shardanov, A.M. and I.M. Zhivites. Conditions for the Formation of Petroleum Deposits in the Tertiary Deposits of the Southern Prings of the Azovo-Rubanskiy Donets	98

AUTHOR: Balukhovskiy, N.F. SOV/11-59-2-7/14

TITLE: New Data on the Geological Structure and History of Development of the Outlying Regions of the Donets Basin (Novyye dannyye o geologicheskoy stroenii i istorii razvitiya okrain Donetskogo Basseyna)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, 1959, Nr 2, pp 96-106 (USSR)

ABSTRACT: The article deals with the history of the development of the outlying regions of the Donets Basin in the light of new data on their geological structure. The author gives a very detailed description of these regions. On the whole, the zone of the Great Donets Basin (Bol'shoy Donbass), by its tectonic nature and its situation on the Russian Plateau, represents a transverse system of depression which can be compared with the Wichita (US) depression system. The following geologists are mentioned by the author: V.G. Bondarchuk, A.A. Dubyanskiy, A.Z. Shirokov, A.D. Arkhangel'skiy, M.M. Tetayev, L.F. Lungersgauzen, V.N. Butenko, A.A. Sovinskaya, V.F. Bliznyuk, V.T. Komarevskiy, V.S. Zavistovskiy, and N.S. Shatskiy. There are 2 maps, 2

Card 1/2

SOV/11-59-2-7/14

New Data on the Geological Structure and History of Development of the
Outlying Regions of the Donets Basin

tables, 2 profiles and 7 Soviet references.

ASSOCIATION: Institut geologicheskikh nauk AN USSR, Kiyev (The In-
stitute of Geological Sciences of the AS of the UkrSSR,
Kiyev)

SUBMITTED: October 20, 1958

Card 2/2

BALUKHOVSKII, N.

Nature (theory) of geologic cyclicism. p. 128.

ANALELE ROMINO-SOVIETICE. SERIA GEOLOGIE-GEOGRAFIE. Bucuresti, Rumania
Vol. 12, no. 2, Apr./June 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960.

Uncl.

BALUKHOVSKIY, N.F., doktor geol.-min.nauk, otv.red.vypuska; LOGVINENKO, N.V., prof., doktor geol.-min.nauk, otv.red.vypuska; ZAVIRYUKHINA, V.N., red.; CHEKHOVICH, N.Ya., red.; BAKHLINA, N.P., tekhn.red.

[Geology and mineral resources of the Kharkov Economic Region]
Geologiya i poleznye iskopaemye Khar'kovskogo ekonomicheskogo
raiona; trudy. Kiev, Izd-vo Akad.nauk USSR. No.1. 1960.
162 p. (MIRA 14:1)

1. Nauchno-tekhnicheskaya konferentsiya po razvitiyu proizvoditel'-
nykh sil Khar'kovskogo ekonomicheskogo rayona. 2. Institut geolo-
gicheskikh nauk AN USSR (for Balukhovskiy). 3. Khar'kovskiy gosu-
darstvennyy universitet (for Logvinenko).

(Kharkov Economic Region--Geology, Economic)

BALUKHOVSKIY, N. F.; VUCHEV, V.T., nauch. sutr. (translator)

Geologic cycles and the absolute geochronology. Priroda Bulg 11 no. 1:
15-21 Ja-F 62.

1. Geologicheski institut na Bulgarskata akademija na naukite (for Vuchev).

BALUKHOVSKIY, N.F. [Balukhova'kyi, M.P.]

Significance of the law of geological cyclicity for natural sciences. Geol. zhur. 23 no.2:3-8 '63. (MIRA 16:6)

1. Institut geologicheskikh nauk AN UkrSSR.
(Geology)

BALUKHOVSKIY, N.F., doktor geologo-mineral.nauk (Kiyev)

Geological cycles. Priroda 52 no.2:54-59 '63.

(Geology)

(MIRA 16:2)

GAVRISH, Vladimir Konstantinovich; BALUKHOVSKIY, N.F., doktor
geol.-miner. nauk, otv. red.; CHEKHOVICH, N.Ya., red.

[Method of paleostructural geological analysis as re-
vealed by a study in the Dnieper-Donets Lowland] Metod
paleostruktarno-geologicheskogo analiza; na primere
Dneprovsko-Donetskoi vpadiny. Kiev, Naukova dumka,
1965. 140 p. (MIRA 18:3)

BALUKHOVSKIY, N.F.; GAVRISH, V.K.; KLITOCHENKO, I.F.; POPOV, V.S.

Concerning the super-deep Dnieper-Donets oil well. Neft. i gaz.
prom. no.4:3-6 O-D '64 (MIRA 18:2)

BALUKHOVSKIY, N.F. [Balukhovs'kyi, M.P.]

Method for lithocatagenetic analysis and its significance in
prospecting for oil and gas. Dop. AN URSR no.7:926-929 '65.

(MIRA 18:8)

1. Institut geologicheskikh nauk AN UkrSSR.

GAVRISH, V.K. [Havrysh, V.K.]; BALUKHOVSKIY, N.F. [Balukhovs'kyi, M.P.]

Trends and methods of prospecting for oil and other minerals
in the southern margin of the Dnieper-Donets Lowland. Geol.
zhur. 25 no.2:3-11 '65. (MIRA 18:6)

1. Institut geologicheskikh nauk AN UkrSSR.

PANCHENKO, Dmitriy Yefimovich; BALUKHOVSKIY, N.F., doktor geol.--
miner. nauk, otv. red.; CHEPUR, N.D., red.

[Geology and prospects for finding oil and gas in the
southwestern part of the Ukraine and Moldavia] Geolo-
gicheskoe stroenie i perspektivy neftegazonosnosti
iugo-zapada Ukrainy i Moldavii. Kiev, Naukova dumka,
1965. 141 p. (MIRA 16:7)